

CITY OF HAYWARD

AGENDA REPORT

AGENDA DATE 03/22/05

AGENDA ITEM 2

WORK SESSION ITEM

TO: Mayor and City Council

FROM: Director of Public Works

SUBJECT: Measure B and Gas Tax Pavement Rehabilitation 2004-05: Approval of Plans and Specifications and Call for Bids

RECOMMENDATION:

It is recommended that the City Council adopt the attached resolution that approves the plans and specifications for the Measure B and Gas Tax Pavement Rehabilitation 2004/05 projects and calls for bids to be received on April 19, 2005.

BACKGROUND:

The Measure B and Gas Tax funded projects are a continuation of the City's ongoing program to slurry seal residential streets every six-to-seven years, thereby extending the life of the street pavement and rehabilitating other more heavily traveled streets, which are prioritized through the City's Pavement Management Program (PMP). Exhibits A and B identify those streets proposed for slurry seal or pavement overlay this year. This contract will also construct Measure B funded bicycle lanes on Huntwood Avenue between Olympic Avenue and Folsom Avenue. There is an existing bike lane only on the southbound side of Huntwood Avenue. Present curb-to-curb width is adequate to accommodate another bike lane northbound. However, the existing asphalt concrete median is not in the center of the right-of-way and will need to be relocated to allow for the northbound bike lane (see Exhibit C). After the new median is constructed and the trees replaced, the street will be restriped to accommodate the new bike lane.

The selection of streets for rehabilitation is based on staff's analysis of the pavement condition indices identified through the City's computerized PMP, along with specific field examination and the functional classification of each street. Pavement rehabilitation for these projects consists of making deep-lift asphalt concrete spot repairs and placing either an asphalt concrete overlay or slurry seal on the various streets. Also included are deep-lift asphalt concrete spot repairs on various streets throughout the City that have been identified for localized repair by Streets maintenance staff.

Because of the temporary inconvenience caused by the slurry seal work, after the construction contract is awarded a preliminary notice explaining the slurry seal project will be posted and distributed to all residents along the affected streets. Later, when the construction work is scheduled, a detailed notice will be distributed to all affected residents indicating the date and time of work for each street. The notice for those streets to be slurry sealed will explain the necessity for clearing the street prior to the slurry seal application and that the slurry must be

allowed to dry for approximately four hours before the street can be reopened to traffic. It will also explain that residents who cannot leave their vehicles in the driveway for the day need to park their vehicles outside of the work area while their street is being slurried.

These projects are categorically exempt under the "Operation, Repair, Maintenance, or Minor Alteration of Existing Facilities" section of the California Environmental Quality Act Guidelines.

PROJECT COSTS:

The estimated project costs are as follows:

| | |
|--|--------------------|
| Pavement Repair/Rehabilitation - Construction Contract | \$ 2,446,000 |
| Detector Loops Replacement | 66,000 |
| Re-striping (City Forces) | 70,000 |
| Design and Administration | 150,000 |
| Inspection and Testing | 178,000 |
| TOTAL | <hr/> \$ 2,910,000 |

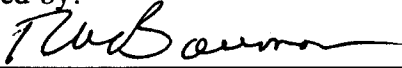
FUNDING:

The 2004-05 Capital Improvement Program includes a total of \$1,400,000 in the Measure B Tax Fund (Local Transportation) for the Pavement Rehabilitation 2004/05 project, \$1,400,000 in the Gas Tax Fund for the Pavement Rehabilitation 2004/05 project, and \$110,000 in the Measure B Tax Fund (Pedestrian & Bicycle) for the Huntwood Bicycle Lane Improvement - Olympic to Folsom Avenue project.

SCHEDULE:

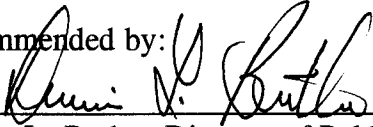
| | |
|-------------------------|-----------------|
| Pavement Rehabilitation | |
| Advertise for Bids | March 22, 2005 |
| Receive Bids | April 19, 2005 |
| Award Contract | May 17, 2005 |
| Begin Work | June 14, 2005 |
| Complete Work | October 7, 2005 |

Prepared by:



Robert A. Bauman, Deputy Director of Public Works

Recommended by:



Dennis L. Butler, Director of Public Works

Approved by:

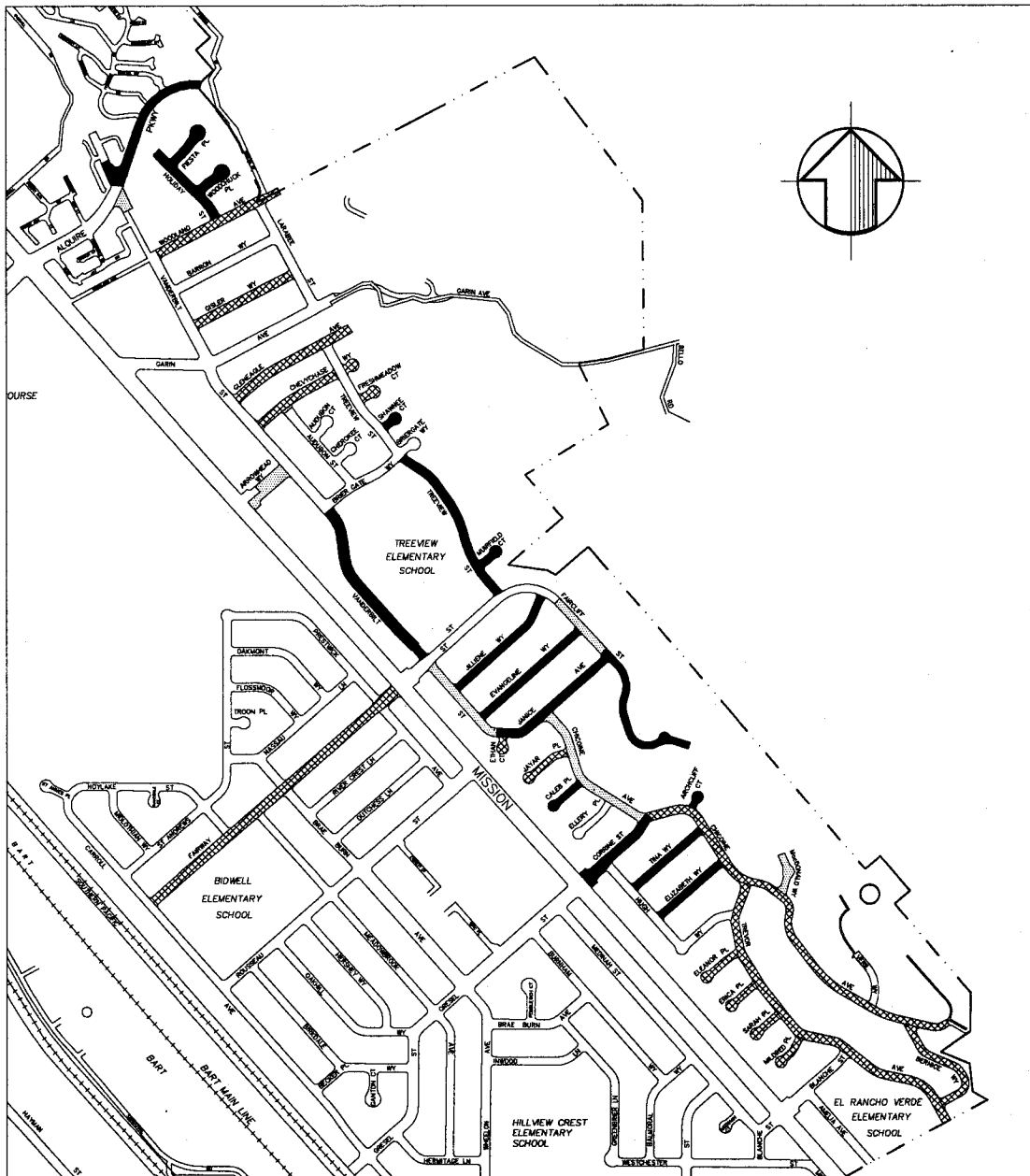


Jesús Armas, City Manager

Attachments: Exhibit A: Project Location Maps


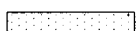

Exhibit B: List of Streets for Slurry Seal, Overlay, and Deep-Lift Street Patching

Exhibit C: Huntwood Bicycle Lane Improvements



DISTRICT 2

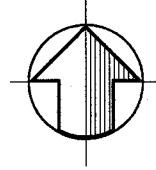
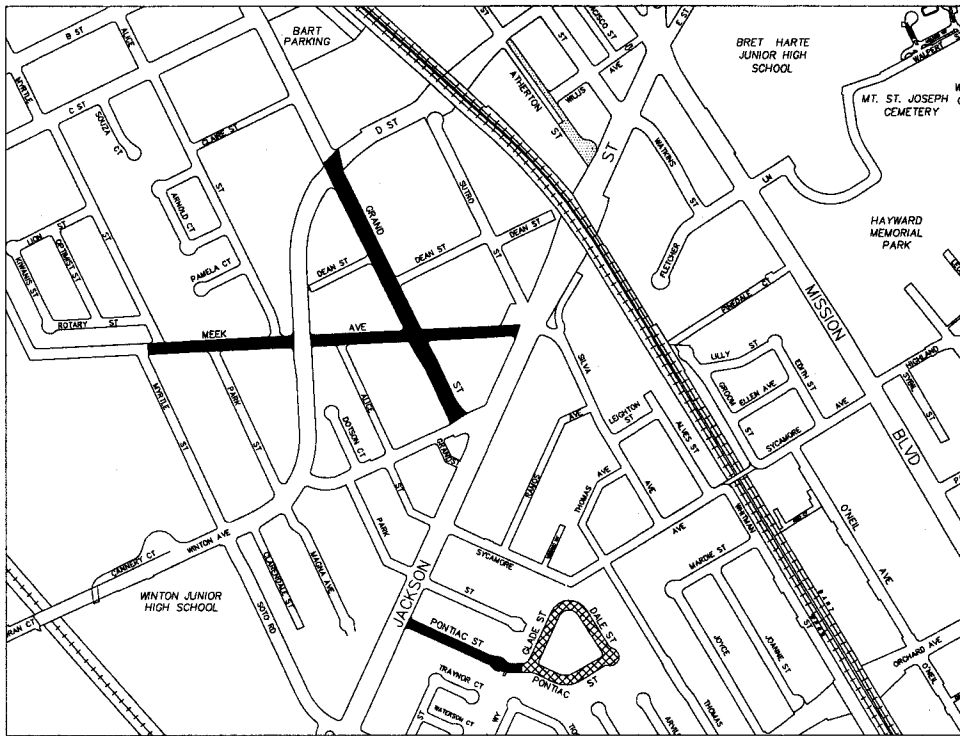
LEGEND

-  SPOT REPAIRS AND OVERLAY
-  SPOT REPAIRS, GRINDING AND OVERLAY
-  SPOT REPAIRS AND SLURRY SEAL

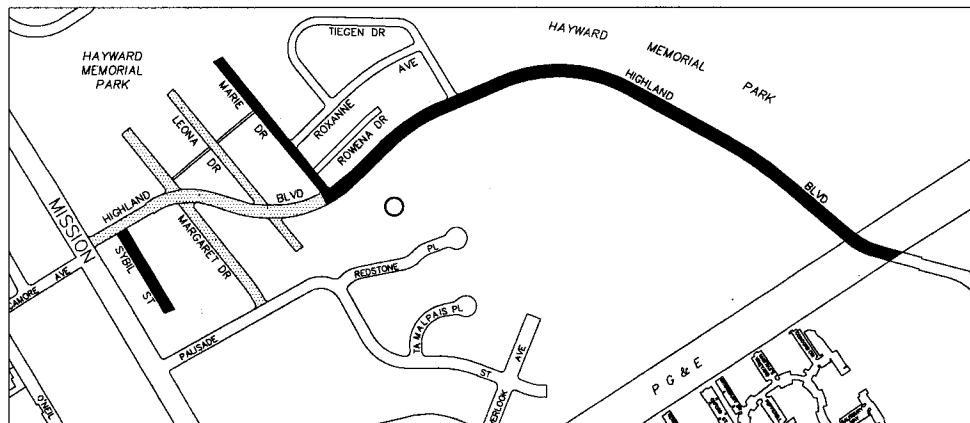
NOTE:

SEE LIST OF STREETS ON EXHIBIT B

PAVEMENT REHABILITATION MEASURE B PROJECT NO. 5172 OVERLAY LOCATION MAPS


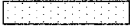



DISTRICTS 19 & 20



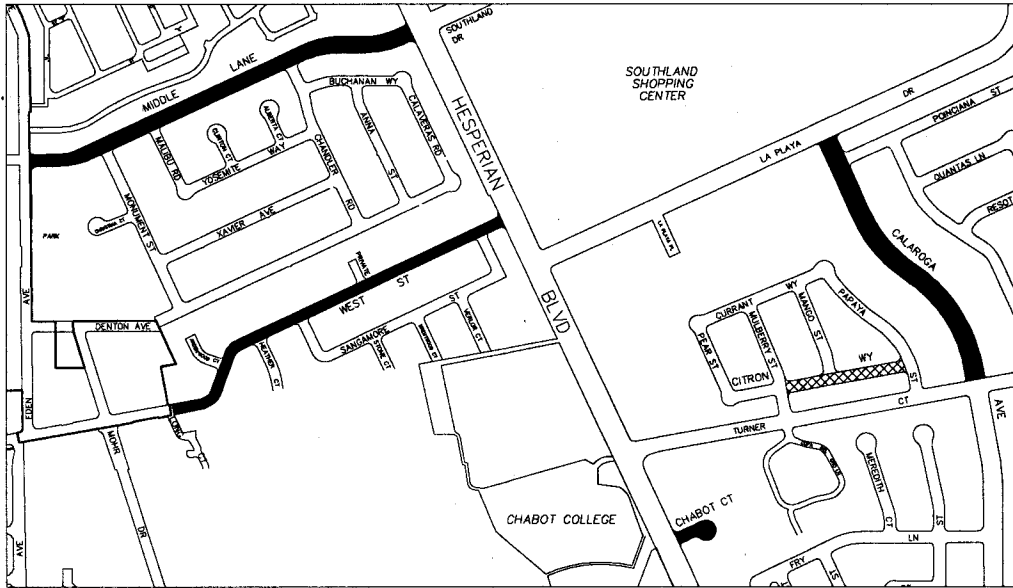
DISTRICT 6

LEGEND

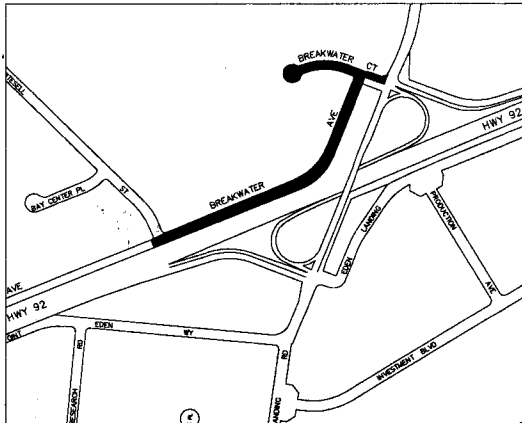
-  SPOT REPAIRS AND OVERLAY
-  SPOT REPAIRS, GRINDING AND OVERLAY
-  SPOT REPAIRS AND SLURRY SEAL

NOTE:
SEE LIST OF STREETS ON EXHIBIT B

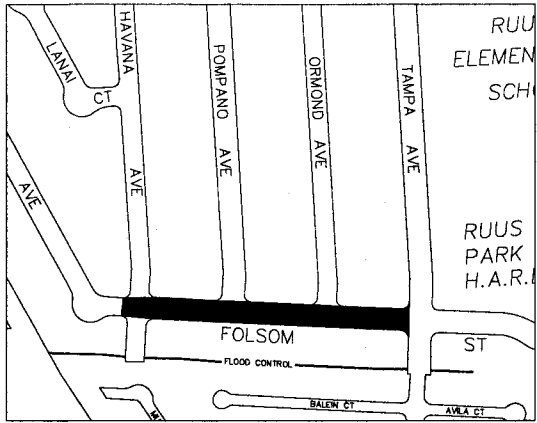
**PAVEMENT REHABILITATION
MEASURE B
PROJECT NO. 5172
LOCATION MAPS**



MIDDLE LN, WEST ST, CALAROGA AVE, CHABOT CT & CITRON WY






**BREAKWATER AVE &
BREAKWATER CT**



FOLSOM AVE

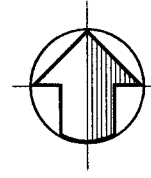
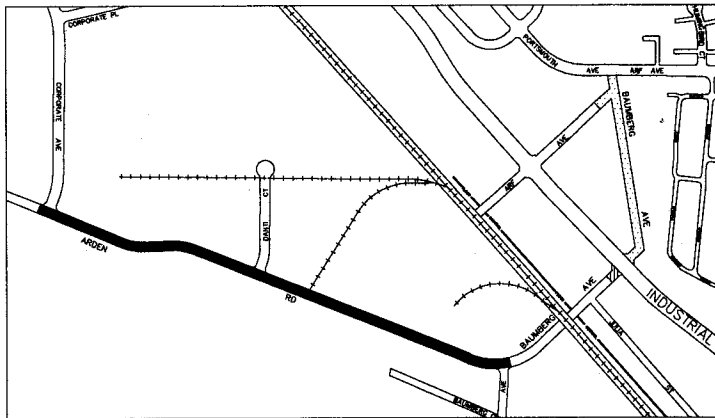
LEGEND

-  SPOT REPAIRS AND OVERLAY
-  GRINDING AND OVERLAY
-  SPOT REPAIRS AND SLURRY SEAL

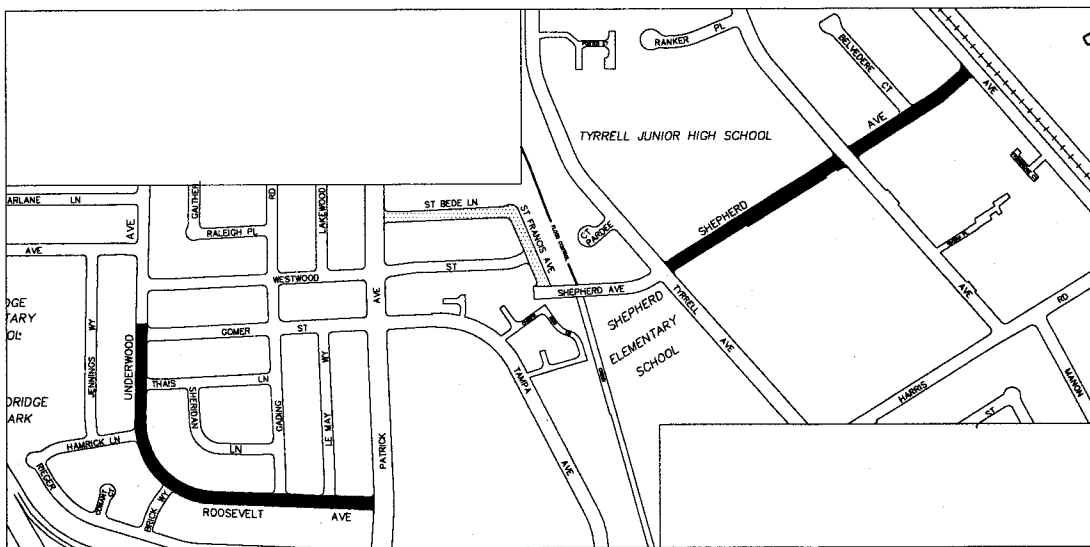
NOTE:

SEE LIST OF STREETS ON EXHIBIT B

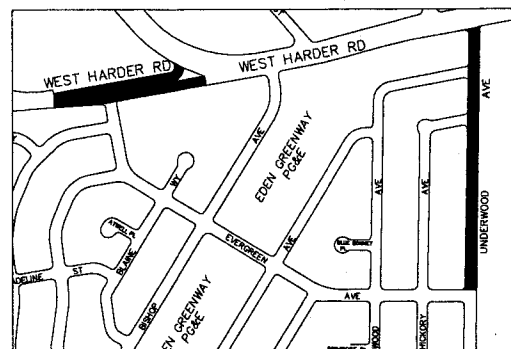
PAVEMENT REHABILITATION GAS TAX PROJECT NO. 5131 LOCATION MAPS



**ARDEN RD, BAUMBERG AVE (@ INDUSTRIAL BLVD) &
BAUMBERG AVE (INDUSTRIAL BLVD TO ARF/PORTSMOUTH AVE)**


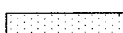
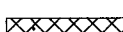
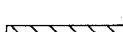


**UNDERWOOD AVE, ROOSEVELT AVE,
ST. BEDE LN, ST. FRANCIS AVE, &
SHEPHERD AVE**



WEST HARDER RD & UNDERWOOD AVE

LEGEND

-  SPOT REPAIRS AND OVERLAY
-  GRINDING AND OVERLAY
-  SPOT REPAIRS AND SLURRY SEAL
-  SPOT REPAIRS ONLY

NOTE:
SEE LIST OF STREETS ON EXHIBIT B

**PAVEMENT REHABILITATION
GAS TAX
PROJECT NO. 5131
LOCATION MAPS**

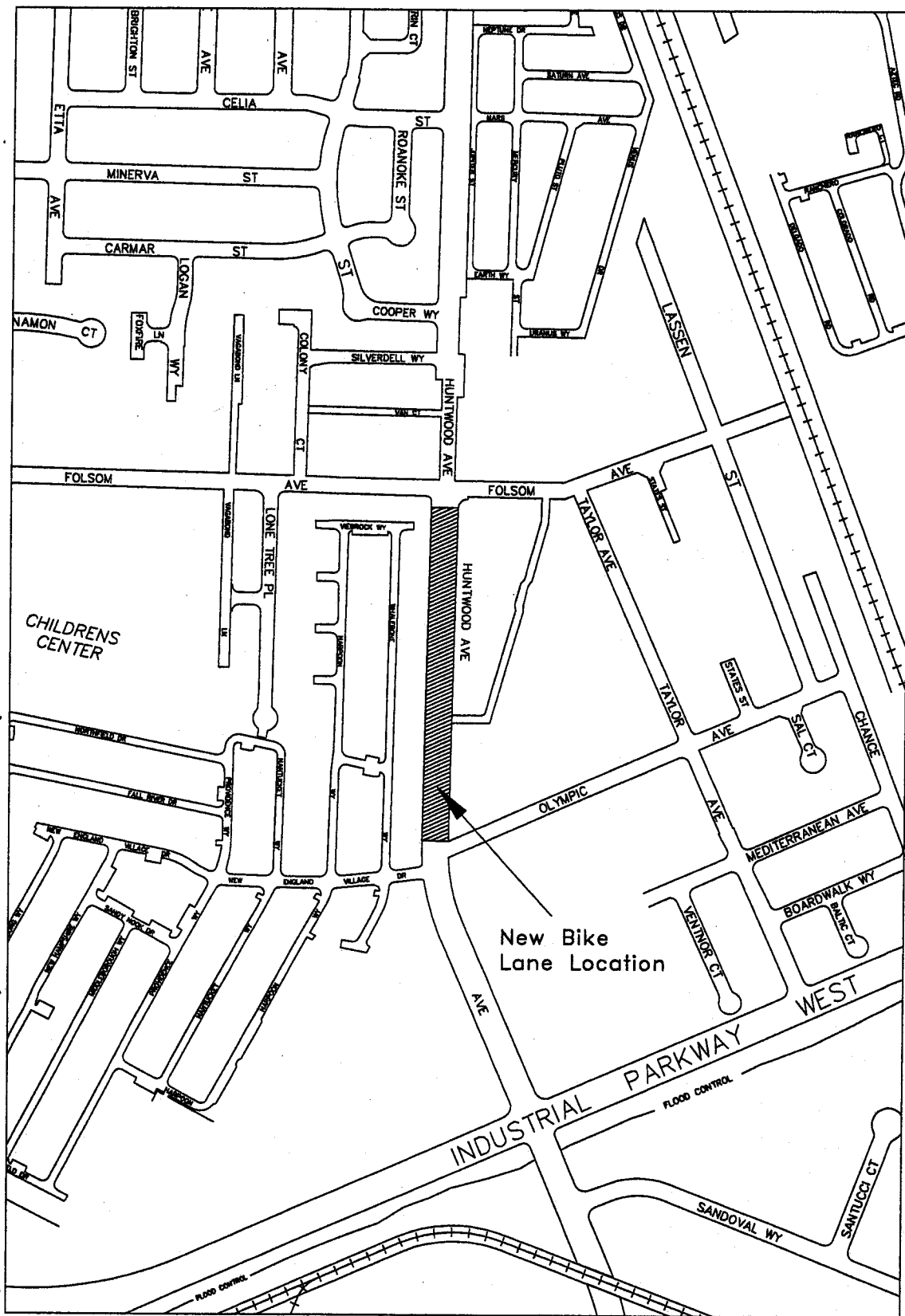
| STREETS FOR OVERLAY (Project 5172) | | | |
|------------------------------------|------------------------------|------------------------|-----------------------|
| | STREET NAME | FROM | TO |
| | DISTRICT 2 | | |
| 1 | ALQUIRE PKWY | VANDERBILT ST | AT BARRICADE |
| 2 | ARCHCLIFF CT | CHICOINE AV | CUL DE SAC |
| 3 | ARROWHEAD WY | MISSION BLVD | VANDERBILT ST |
| 4 | AUDUBON ST | CHEVYCHASE WY | 34' S/O CHEVYCHASE WY |
| 5 | CALEB PL | CHICOINE AV | END |
| 6 | CHICOINE AV | JANICE AV | CORRINE ST |
| 7 | CORRINE ST | MISSION BLVD | CHICOINE AV |
| 8 | ELIZABETH WY | HUGH WY | CHICOINE AV |
| 9 | EVANGELINE WY | JANICE AV | FAIRWAY ST |
| 10 | FAIRCLIFF ST | JILLIENE WY | EVANGELINE WY |
| 11 | FAIRCLIFF ST | EVANGELINE WY | DEAD END |
| 12 | FIESTA PL | HOLIDAY ST | END |
| 13 | HOLIDAY ST | WOODLAND AV | BARRICADE |
| 14 | JANICE AV | ETHAN CT | FAIRCLIFF ST |
| 15 | JILLIENE WY | JANICE AV | FAIRWAY ST |
| 16 | MACDONALD WY | CHICOINE AV | DEAD END |
| 17 | MUIRFIELD CT | TREEVIEW ST | CUL DE SAC |
| 18 | SHAWNEE CT | TREEVIEW ST | CUL DE SAC |
| 19 | TINA WY | HUGH WY | CHICOINE AV |
| 20 | TREEVIEW ST | FAIRWAY ST | BRIERGATE WY |
| 21 | VANDERBILT ST | ALQUIRE PKWY | 130' TOWARD BARRICADE |
| 22 | VANDERBILT ST | ETHAN CT | FAIRWAY ST |
| 23 | VANDERBILT ST | FAIRWAY ST | BRIERGATE WY |
| 24 | VANDERBILT ST | WOODLAND AV | ALQUIRE PKWY |
| 25 | WOODCHUCK PL | HOLIDAY ST | CUL DE SAC |
| | DISTRICT 6 | | |
| 26 | HIGHLAND BLVD | MISSION BLVD | MARIE DR |
| 27 | HIGHLAND BLVD | MARIE DR | END @ BARRICADE |
| 28 | SYBIL ST | HIGHLAND BLVD | BARRICADE |
| 29 | MARGARET DR | PALISADE ST | DEAD END |
| 30 | LEONA DR | 200' S/O HIGHLAND BLVD | END |
| 31 | MARIE DR | HIGHLAND BLVD | DEAD END |
| | DISTRICTS 19 & 20 | | |
| 32 | ATHERTON ST | D ST | END |
| 33 | GRAND AV | WINTON AV | D ST |
| 34 | MEEK AV | D ST | MYRTLE ST |
| 35 | MEEK AV | JACKSON ST | D ST |
| 36 | PONTIAC ST | JACKSON ST | DALE ST |

| STREETS FOR SLURRY SEAL (Project 5172) | | | |
|--|---------------------------------|---------------|-----------------|
| | STREET NAME | FROM | TO |
| | DISTRICT 2 | | |
| 1 | BERNICE WY | TREVOR AV | CHICOINE AV |
| 2 | CHEVYCHASE WY | VANDERBILT ST | DEAD END |
| 3 | CHICOINE AV | CORRINE ST | END |
| 4 | ELEANOR PL | TREVOR AV | END |
| 5 | ERICA PL | CUL DE SAC | TREVOR AV |
| 6 | ETHAN CT | JANICE AV | END |
| 7 | FAIRWAY ST | BRAE BURN AV | MISSION BLVD |
| 8 | FAIRWAY ST | CARROLL AV | BRAE BURN AV |
| 9 | FRESHMEADOW CT | TREEVIEW ST | CUL DE SAC |
| 10 | GISLER WY | VANDERBILT ST | LARRABEE ST |
| 11 | GLENEAGLE AV | VANDERBILT ST | DEAD END |
| 12 | JAYAR PL | CHICOINE AV | END |
| 13 | MILDRED PL | CUL DE SAC | TREVOR AV |
| 14 | SARAH PL | TREVOR AV | END |
| 15 | TREVOR AV | CHICOINE AV | MILDRED PL |
| 16 | TREVOR AV | MILDRED PL | END |
| 17 | WOODLAND AV | VANDERBILT ST | END @ BARRICADE |
| | DISTRICTS 6, 19 & 20 | | |
| 18 | PONTIAC ST | GLADE AV | DALE ST |
| 19 | GLADE ST | PONTIAC ST | DALE ST |
| 20 | DALE ST | PONTIAC ST | GLADE ST |

| ADDITIONAL STREETS FOR OVERLAY (Project 5131) | | | |
|---|----------------------|----------------------|--------------------------|
| | STREET NAME | FROM | TO |
| | OTHER STREETS | | |
| 1 | ARDEN RD | CORPORATE AV | BAUMBERG CT |
| 2 | BAUMBERG AV | ARF/PORTSMOUTH AV | INDUSTRIAL PKWY |
| 3 | BREAKWATER AV | CLAWITER RD | WHITESELL ST |
| 4 | BREAKWATER CT | CUL-DE-SAC | CLAWITER RD |
| 5 | CALAROGA AV | TURNER CT | LA PLAYA DR |
| 6 | CHABOT CT | HESPERIAN BLVD | CUL DE SAC |
| 7 | FOLSOM AV | HAVANA AV | TAMPA AV |
| 8 | MIDDLE LN | EDEN AV | HESPERIAN BLVD |
| 9 | ROOSEVELT AV | PATRICK AV | BRICK WY |
| 10 | SHEPHERD AV | TYRRELL AV | HUNTWOOD AV |
| 11 | ST. BEDE LN | PATRICK AV | ST. FRANCIS AV |
| 12 | ST. FRANCIS AV | SHEPHERD AV | ST. BEDE LN |
| 13 | UNDERWOOD AV | HARDER RD | PVMNT CHG @ EVERGREEN ST |
| 14 | UNDERWOOD AV | PVMNT CHG @ GOMER ST | PVMNT CHG @ BRICK WY |
| 15 | WEST HARDER RD | SANTA CLARA ST | 172' W/O EVERGREEN ST |
| 16 | WEST ST | LONG CT | HESPERIAN BLVD |

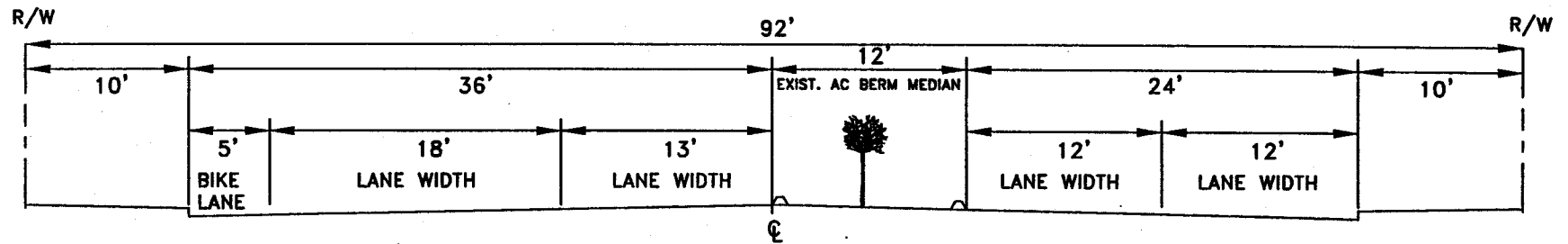
| STREETS FOR SLURRY SEAL (Project 5131) | | | |
|--|-------------|-------------|-----------|
| | STREET NAME | FROM | TO |
| 1 | CITRON WY | MULBERRY ST | PAPAYA ST |

| STREETS FOR DEEP-LIFT STREET PATCHING (Project 5131) | | | |
|--|-------------|-----------------|----------|
| | STREET NAME | FROM | TO |
| 1 | BAUMBERG AV | INDUSTRIAL PKWY | ARDEN RD |

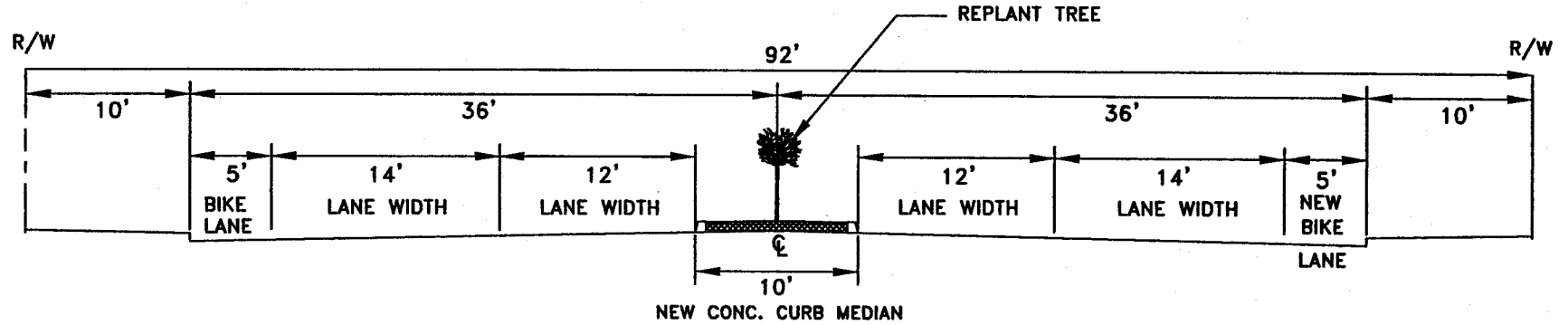


LOCATION MAP
Huntwood Bicycle Lane Improvement

Exhibit C-1



EXISTING STREET SECTION
HUNTWOOD AVE



NEW CROSS SECTION
HUNTWOOD AVE

HUNTWOOD BICYCLE LANE IMPROVEMENT

DRAFT

NH 3/17/05

HAYWARD CITY COUNCIL

RESOLUTION NO. 05-

Introduced by Council Member _____

**RESOLUTION APPROVING PLANS AND
SPECIFICATIONS FOR THE MEASURE B AND GAS
TAX PAVEMENT REHABILITATION 2004-05, PROJECT
NOS. 5172 AND 5131, AND HUNTWOOD BICYCLE
LANE IMPROVEMENTS - OLYMPIC TO FOLSOM
AVENUE PROJECT, PROJECT NO. 5174**

BE IT RESOLVED by the City Council of the City of Hayward as follows:

1. That those certain plans and specifications for the Measure B and Gas Tax Pavement Rehabilitation 2004-05, Project Nos. 5172 and 5131, and Huntwood Bicycle Lane Improvement - Olympic to Folsom Avenue Project, Project No. 5174, on file in the office of the City Clerk, are hereby adopted as the plans and specifications for the projects;
2. That sealed bids therefor will be received by the City Clerk's office at City Hall, 777 B Street, Hayward, California 94541, up to the hour of 2:00 p.m. on Tuesday, April 19, 2005, and immediately thereafter publicly opened and declared by the City Clerk in Conference Room 4D, City Hall, Hayward, California;
3. That the City Council will consider a report on the bids at a regular meeting following the aforesaid opening and declaration of same;
4. That the City Clerk is hereby directed to cause a notice calling for bids for the required work and material to be made in the form and manner provided by law; and
5. That these projects are categorically exempt under the "Operation, Repair, Maintenance, or Minor Alteration of Existing Facilities" section of the California Environmental Quality Act.

IN COUNCIL, HAYWARD, CALIFORNIA _____, 2005

ADOPTED BY THE FOLLOWING VOTE:

AYES: COUNCIL MEMBERS:

MAYOR:

NOES: COUNCIL MEMBERS:

ABSTAIN: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

ATTEST: _____
City Clerk of the City of Hayward

APPROVED AS TO FORM:

City Attorney of the City of Hayward